



The

GARzette

The Official Newsletter of the Gwinnett Amateur Radio Society
August 2012 <http://www.gars.org/> Volume 21, Issue 8



Celebrating 35 years as a Radio Club!

And now, beginning our 36th year!



Amateur Radio Cake - Tastes better than most!
Amateur Radio at it's BEST!

HAPPY BIRTHDAY, GARS!

Message from The President

GARS recently turned 35 years old. All of us who enjoy the camaraderie, events, outings, meetings and everything else we all love about GARS, owe a debt of gratitude to the dedicated people who, for decades, have worked hard to constantly expand and improve GARS. We have a top notch organization because of the tireless work done by so many people. For my part, I say THANK YOU, to those who are here now and to those who came before.



Kyle Albritton W4KDA

Today though, we need to fill a pivotal GARS position known as the Education Chair. But you may be surprised to learn the education chair does *not* need to teach classes! The Education Chairperson is a coordinator. We need someone to step up to the plate to coordinate classes, ham crams, kit building and similar activities. We have a pool of materials, a group of teachers, and a few good locations, but nobody to bring it all together. If you have ever wondered how we can attract and retain more members, how we can better connect with the next generation of hams, or how you can help provide a more positive influence in other people's lives, then this job may be for you. Please consider being the leader of this important task and volunteer to make a difference.

To fund all the fun things we enjoy doing, GARS and Gwinnett ARES oversee the parking at "The Dog Show". This keeps us from having to do other boring and time consuming things throughout the year (like car washes and selling donuts). We need your help on Thursday, Friday, Saturday, or Sunday for a 4 hour shift. Please sign up for a shift by seeing Joel, W4JOL, at our next meeting, or contacting him at w4jol@arrl.net. It is a lot of fun! So sign up and we will look forward to seeing you at The Dog Show!

We have a fun meeting coming up this month. It is presented by Alford Memorial Radio Club President and long-time friend to GARS, Steve Garrison. There is no doubt it will be a good show.

As always, may you have great health, wealth, and all your contacts be 59.

Kyle W4KDA

Our Program for this Month's Meeting

"The Original Text Machine - A Marriage of Old and New Technology"
by Steve Garrison, N4TTY



Next GARS Monthly Meeting is
August 14, 2012
at EAA 690 Hangar at Briscoe Field
Lawrenceville, GA

Meetings are held on the 2nd Tuesday of each
month at 7pm.

Huntsville Hamfest

Imagine opening your new QST and walking into the magazine. Yaesu is just inside the door. Kenwood and Icom are quickly spotted as are over 50 dealers. That's the way it feels at the Huntsville Hamfest but there are differences. Here you get to touch the newest gear instead of just drooling on the pages. You can ask questions of dealer reps and get immediate answers. QST doesn't have a Want Ads section but Huntsville has an indoor Boneyard. Instead of reading the 5 or 6 articles in an issue you can choose 5 or 6 of the 27 forums.

NASA has a lot of brain power in Huntsville and the hamfest calls on many for technical expertise. This years technical forums feature "Lightning Protection", "Receivers of the Future", and the ever popular "Solar Cycle Update", all presented by some of NASA's leading scientists.

They also call on some of the most experienced hams in the Southeast including our own John Davis who will present a forum on D-Star. There are forums on contesting, QRP operation, Skywarn, microwave weak signal operation, AMSTAT and APRS. You can find something that will interest you whether you're a new ham or an experienced one.

Did I mention that the Boneyard is indoors? And that it's air conditioned? You can probably find more stuff on eHam.net or somewhere else on the internet, but here you get to see before you buy and you don't have to pay for shipping.

There are a few disadvantages. It's a 3 1/2 hour drive from Lawrenceville and the food in the Von Braun Center sucks. So does the coffee but there's an Embassy Suites next door and that contented feeling you get when you learn something new or finally understand something that everyone but you seemed to know already makes it all worthwhile. I won't mention anything about purchases (in case my wife reads this) but it's the same feeling you used to get after opening your presents at Christmas.

Santa comes to Huntsville August 18th and 19th. Hope to see you there.

Earl AF4FG

LXpedition to Thrasher Park for the "Flight of the Bumble Bee"

Got the OK, so I headed to Thrasher Park in downtown Norcross at 1:00 Sunday, July 29th. Had one of my QRP kits, batteries, antennas. Fairly sure Chuck Nolan, WA6LTV, brought some of his QRP equipment also. Chuck has a nice "Buddy Pole" set, and hat gives you something to watch. I'll just had a wire.



There isn't a lot to see, just a couple folks trying to make some CW contacts with other low power stations. All are welcome! Bring a chair and something to drink. There is some parking around the park, and more in downtown Norcross.

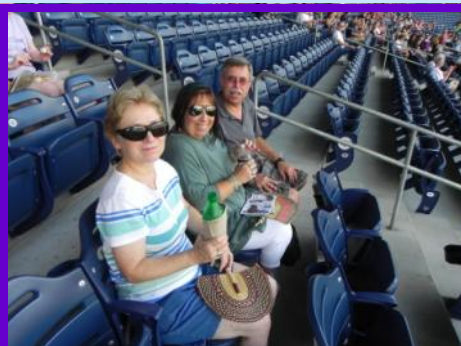
<http://www.arsqrp.blogspot.com/> for info on the contest. I didn't have a BB number last time I looked, so we operated with our call sign. Contest was from 1:00 until 5:00. Next time, you are welcome to bring a radio setup if you want. Just have to be aware of interference to the QRP rigs.

Had a good time at the park. Didn't get to work DL5MC, but blew 2 fuses. They weren't a show stopper. WB4WTN, ND4V, AF4FG, WA6LTV joined in the fun. Nice shady spot.

I guess this could be called Norm's LXpedition.

Norm, WA4ZXV

GARS Night At The G-Braves



Our Radio Club went to the Ball Game! It was Sunday July 22nd, and a really WARM day. The G-Braves lost but it was a good game and everyone had a great time!



ARRL Amateur Radio Gear Insurance

Compiled by
Kyle Albritton W4KDA

Recently there was some interesting discussion about ARRL insurance on some of the non-GARS Yahoo groups. The availability of gear insurance is one of the numerous benefits of being an ARRL member. I posed some questions and am sharing the discussion with the GARS family here in the Garzette.

First posts Ian Kahn, KM4IK:

I know this has come up on the reflectors before, but I think it bears repeating. If you don't have specific insurance coverage on your ham gear, you should check out the insurance offered by the ARRL. I just renewed my policy at a cost to me of 1.4 cents per dollar of coverage for all the gear in my ownership. This covers the gear in my shack, my car, and on my property. It covers radios, antennas, accessories, computers, anything you use for amateur radio. The policy has a \$50 deductible per claim, for full replacement cost coverage. This means if your several-thousand-dollar transceiver gets hit by lightning, for example, it will cost you \$50 to replace it. A rider to your homeowners' policy to cover your gear will likely cost several hundred dollars (depending on the amount of gear covered) and likely have a much higher deductible. I think this policy can't be beat for the value and safety net it provides.

Replies Kyle Albritton, W4KDA:

Do you have to keep them up to date on your equipment inventory, or just state a value when you make a claim? Is the value the actual replacement value or is there some kind of stated or agreed value for each item? Do they depreciate your stuff or is fair market value taken into account? Have you ever made a claim, and if so, how did that work out?

You said, "full replacement cost coverage" but I'm wondering how this can work when some of our most highly coveted equipment is 60 years old and hard to find replacements for.

Adds David Salomon AG4F:

I have the ARRL insurance and have had to file a claim. I was VERY HAPPY with their handling of the claim and their coverage. They handled it promptly and efficiently. In answer to your questions...

They have a website where you enter all your equipment and its replacement value. They pay the amount you enter. I assume they have an internal mechanism for checking the validity of the numbers you enter. They have never questioned any of my entries. For items

that cannot be replaced (I have a few), I use the current cost of comparable equipment. I've never had to explain that, so I can't speak to how they would handle it.

Replies Ian Kahn, KM4IK:

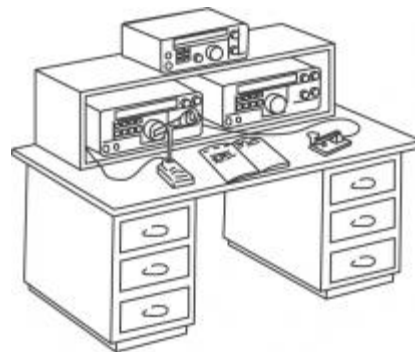
When you initiate your policy, you fill out an inventory form with item description, serial number (if applicable), and current replacement value. Since most of my gear is easily replaceable today, I looked up the costs on HRO's web site or the product vendor's web site. For discontinued items (I do have one or two), I used the price of the current model closest to the original. **If you add gear during the year, you do need to add it to your schedule of items immediately, but the premium doesn't change until your next policy year.** To the best of my knowledge, fair market value is taken into account. If your gear is worth more now than when new, use current value as your declaration.

I made one claim last year and had a check for the replacement value of the item, less the \$50 deductible, inside a week. I was extremely pleased with the professionalism and speed with which my claim was handled.

Finishes Kyle Albritton, W4KDA:

Thanks for the answers, gentlemen! Sounds like a pretty good deal and that they treat members fairly. I have heard so many horror stories where people with valid claims have been ripped off by the insurance industry that I have become cynical about insurance in general. Thanks for putting my mind at ease (at least about this subject). :-)

<https://arrlinsurance.com/>



Net Managers Corner

Greetings from N4LNE, GARS Net Manager.

I want to thank everyone for taking the time to check in to the nets and I especially wish to thank the NCS and ANCS stations for their time and effort.

Please think about adding your name to the list as NCS or ANCS.

Monday Night Net Stats

DATE	CHECK-INS	NCS	ANCS
8/13/2012		Norm WA4ZXV	TBD
8/06/2012	32	Sandy KJ4DRO	Norm WA4ZXV
7/30/2012	26	Bill KK4AUA	Norm WA4ZXV
7/23/2012	33	Hal W4IGE	
7/16/2012	22	Ray N4GYN	Ralph KJ4CNC
7/09/2012	22	Sandy KJ4DRO	Bill KK4AUA
7/02/2012	23	Sandy KJ4DRO	David KA4KKF

Thursday Night Net Stats

DATE	CHECK-INS	NCS	ANCS
8/09/2012		Kyle W4KDA	TBD
8/02/2012	12	Dennis WB4TID	David KJ4CMY
7/26/2012	21	Kyle W4KDA	Rich K7SZ
7/19/2012	11	Dennis WB4TID	Phil N4LNE
7/12/2012	11	Kyle W4KDA	Bill KK4AUA
7/05/2012	8	Phil N4LNE	Bill KK4AUA

73' See you on the Nets!

Phil N4LNE
Net Manager

GARS Membership

To become a GARS member, or to renew your GARS membership,
please visit our website - <http://www.gars.org>

To make changes to your GARS membership (moved, new email address, new phone number, etc.),
please email the Membership Chairman - membership@gars.org

You can renew or update your Amateur Radio license information with the FCC at their website for free
- <http://wireless.fcc.gov/uls/index.htm?job=home>

To update your ARRL information, please visit their website - <http://www.arrl.org>

GARS Email Group

<http://groups.yahoo.com/group/GARS/>

Join the GARS Yahoo Group if you are not already a member. To do so, go to the GARS Yahoo Group web site (<http://groups.yahoo.com/group/GARS/>) and then click on the Join This Group! link on the main page.

If you have joined the group, you can Post a message by sending an email to GARS@yahoogroups.com

The Yahoo Group is for GARS friends and members to share information, ask questions, and make announcements.

This is your group and each member is welcome to post questions or comments relating to amateur radio. Use it! With all the new hams in the area, this is great place to ask for help. There's someone out there reading the emails that can help.

Also, join us on **facebook**: <http://www.facebook.com/groups/315255321681/>



To Learn & Have Fun

- **147.075+ 82.5**
- Meetings 2nd Tuesday Jan-Nov
- Multiple nets every week
- Gigantic Field Day
- Large, Active, Diverse Club
- Family Oriented

www.gars.org



**Hands-Only™
CPR**

1



Call 911

2



**Push hard and fast in
the center of the chest.**
Learn more at handsonlycpr.org

American Heart
Association



Learn and Live

The GARzette

The *GARzette* is the official monthly newsletter of the Gwinnett Amateur Radio Society, serving its members and other persons interested in the advancement of the amateur radio art.

Original articles, art, and photos are invited and encouraged. Previously copyrighted submissions cannot be accepted for reprinting unless permission from the appropriate publisher is provided in writing along with the information being submitted. If reprints are from publications allowing their unrestricted use, please include a copy of the printed permission contained in the publication.

If possible, bring your articles to the monthly meeting in Microsoft Word or rich text (.rtf) or text or HTML format or by email to n4gyn@arrl.net. Artwork can be accepted in most any graphics format and can be submitted via email to the same address. Alternate means of submittal can be arranged when necessary.

In keeping with the amateur radio spirit, permission is hereby granted for the reproduction of The *GARzette* articles by other amateur radio club newsletters provided that proper credit is given to the individual author and *The GARzette*.

The GARzette is published each month with the assistance of Norm Schklar, W4ZXV who prints copies for distribution at meetings, etc. and Dave Bruse, W4DTR, who distributes the news letter electronically.

Deadline for submissions is the 25th of each month for inclusion in the following month's issue.

For additional information view our Website at: <http://www.gars.org>

Newsletter Editor: Ray Bailey—N4GYN
770-689-6620 or n4gyn@arrl.net

METRO ATLANTA AMATEUR RADIO NETS

Daily

146.76 MHz PL107.2/145.45 Noon Brown Bag Net
146.79 MHz PL110.9 8:00 PM Sassafras Mtn.
3.795 MHz 6:00 PM WX & Skywarn

Sunday

7.275 MHz 9:00 AM Georgia Traders Net
3.975 MHz 5:00 PM Winter PM GA State ARES
146.520 5:00-6:00 PM Emergency Simplex
145.450 7:00 PM Alford Mem. RC Roundtable
147.060+ 8:30 PM No. Fulton ARES
146.820- PL146.2 7:30 PM Atlanta Radio Club Net
147.105+ PL100.0 8:30 PM ATL C.A.R.E.S Net
146.700- PL123.0 4:30 PM Jasper Radio Club
50.145 Simplex 9:00 PM Six Meter Net

Monday

145.450- PL107.2 8:00 PM Decatur A.R.E.S. Net
145.470- PL100.0 8:30 PM North Fulton Tech. Net
50.235 USB 8:30 PM Regional Six Meter Net
145.430 - PL107.2 8:00 PM Cherokee ARES
146.880 - PL100.0 8:00 PM Cobb Co. A.R.E.S. NET
147.210+ PL162.2 9:00 PM Rockdale Co. ARES
147.075+ PL 82.5 8:00 PM Gwinnett **G.A.R.S.**
147.075+ PL 82.5 9:00 PM Gwinnett **A.R.E.S.**

Tuesday

146.625- PL123.7 8:00 PM S Fulton ARES
146.895+ PL 77.0 8:00 PM Dallas
147.240+ PL103.5 8:00 PM Bartow Co. ARES
147.150+ 8:00 PM Forsyth Co. ARES

Wednesday

145.41 - 8:00 PM Chapter 49, QCWA Net
145.15 - 8:00 PM GA Tech Stinger Net.
146.67 - PL131.0 8 8:00 PM Hall Co. ARES Net

Thursday

146.955 - PL77.0 7:00 PM Digital Silver CometARS
146.955 - PL77.0 8:00 PM, Paulding ARES.
145.270 - PL100.0 8:00 PM, Cherokee Am. Radio Soc.
146.88 - PL100.0 8:30 PM, Kennehoochee ARC Net
147.225+ - 8:00 PM, NE GA ARC
147.15+ - 8:00 PM, Swap Net
147.015- PL100.0 9:00 PM, N GA Disaster Relief Team
147.39+ - PL131.8 9:00 PM Thomaston Net

Friday

145.11 - PL88.5 8:00 PM Douglas Co. ARES
147.015 - PL100.0 6:00 PM N GA Disaster Net
146.76 - PL107.2 Midnight Turnip Truck Net

Saturday

7.275 MHz 9:00 AM GA Traders Net
3.857 MHz 9:00 AM Chapter 49, QCWA Net
146.760- PL107.2 12:00 AM Midnight Turnip Truck Net
147.015- PL100.0 10:00 PM Hoot Owl Net

Ham Radio Exams New Licenses & Upgrades

2nd Sunday of Every Month starting promptly at 2:00 pm

Primary areas served: Gwinnett County, GA
and the surrounding area

Sponsor: Gwinnett Amateur Radio Society
(GARS)

Talk-In: GARS Repeater on 147.075(+) MHz,
Tone 82.5 Hz

Location:

Gwinnett County Fire Station #5
Community Room – 3001 Old Norcross Road
Duluth, GA 30096

Map: [http://maps.google.com/maps?
q=33.9566,-84.1078](http://maps.google.com/maps?q=33.9566,-84.1078)

VE Contact:

Dave Bruse W4DTR

E-mail: exams@gars.org

Phone: 770-623-0149

What to bring:

- A Photo ID. (Driver's license, Student ID, Passport, etc.)
- Minors must have 2 forms of ID and SS number.
- Your original license and two (2) copies of the original license.
- Your original CSCE and two (2) copies for any outstanding elements passed.
- A pen and a pencil with eraser.
- Calculators with memory must be cleared. Cell phones are not allowed.
- Current Exam Fee is \$14.00. Cash only. Checks are not accepted.
- Walk-ins are welcome.

*No pre-registration
required.*

VEC: W5YI-VEC

Dave Bruse W4DTR

Email: exams@gars.org



JOIN ARRL - OR - RENEW YOUR MEMBERSHIP THROUGH GARS



Help the GARS Treasury by applying for ARRL membership or renewing your ARRL membership through GARS. By applying for ARRL membership through GARS we are able to keep \$15.00 of each new membership fee for our Treasury. We can keep \$2.00 from each renewal.

Show your support for both organizations by applying through GARS.

Ralph Pickwick – KJ4CNC, GARS Treasurer, will have the ARRL applications at the monthly meetings for your use. We only ask that you don't wait until the last minute to renew, as we will only be sending the applications to ARRL on a monthly basis. We will only be accepting personal checks with the applications (no PayPal).

If you have any questions concerning this process, please contact Ralph at KJ4CNC@arrl.net.



Upcoming Hamfest Calendar

Southeast US



08/18/2012 | Southeastern Division Convention (Huntsville Hamfest)

Location: Huntsville, AL

Type: ARRL Convention

Sponsor: Huntsville Amateur Radio Club

Website: <http://www.hamfest.org>

08/25/2012 | Southeast ARA's 1st Annual Hamfest

Location: Swainsboro, GA

Type: ARRL Hamfest

Sponsor: Southeast Amateur Radio Association

Website: <http://www.kj4mks.com>

09/01-02/2012 | 56th Annual Shelby Hamfest

Location: 1303 Dallas-Cherryville Hwy, Dallas, NC

Type: General

Sponsor: Shelby Amateur Radio Club (SARC)

Website: <http://shelbyhamfest.org/>

10/13/2012 | ARC of Augusta, GA Hamfest

Location: Blythe, GA

Type: ARRL Hamfest

Sponsor: Amateur Radio Club of Augusta

Website: <http://w4dv.org>

10/13/2012 | LaGrange Hamfest

Location: LaGrange, GA

Type: ARRL Hamfest

Sponsor: LaGrange Amateur Radio Club

Website: <http://www.lagrangeradioclub.org>

10/20/2012 | Al Brock Memorial Hamfest

Location: Rome, GA

Type: ARRL Hamfest

Sponsor: Northwest Georgia Amateur Radio Club

Website: <http://w4vo.org>

BSA Venture Crew 73 Wants You

IF YOU are between 14 and 21 years old, enjoy outdoor activities, and have an interest in radio technology, **Venture Crew 73 is for you.**

- Venture Crews are part of the Boy Scouts of America.
- Venture crew 73 is chartered by the Gwinnett Amateur Radio Society.
- Venture crew 73 is coed.
- Meetings are on the second Tuesday of the month, 7:00 pm, at EAA 690 Hangar at:
Briscoe Field - Sports Aviation Complex
Hangar 1, 690 Airport Road
Lawrenceville, GA 30045
- Crew 73 is a youth-run organization, which means that our Crew President and other youth plan the Crew's outings and activities each month.

We enjoy:

- ◊ Camping
- ◊ Hiking
- ◊ Horseback Riding
- ◊ Shooting Sports

- Crew activities usually mix high adventure and the use of Amateur Radio.
- For more information, attend our next meeting or contact:

Steve Back, WB2OGY

Venture Crew 73 Committee Chairman

Phone: 770-712-9069

Email: committeechair@venturecrew73.org

Jeff Lee, AF4JL

















Venture Crew 73 Advisor

Phone: 678-475-3165

Email: advisor@venturecrew73.org



GARS Officers and Committee Chairs

Kyle Albritton, President	W4KDA	
Earl Whatley, Vice President	AF4FG	
Hal Collier, Secretary	W4IGE	
Ralph Pickwick, Treasurer, Apparel Manager	KJ4CNC	
Sandy Jackson, Program Manager	KJ4DRO	
Dave Bruse, Membership Chairman, VE Team	W4DTR	
David Adcock, Webmaster, Field Day Chairman	KA4KKF	
Dorothy Jubon, Public Information Officer	N2DLJ	
Norm Schklar, TechFest Chairman	WA4ZXV	
Ray Bailey, GARzette Editor	N4GYN	
Jeff Cutchins Multimedia Chairman	AB4HF	
Bill Cherepy, W4GR Trustee	WB4WTN	
Eddie Foust, Repeater Chairman	WD4JEM	
Mike Weathers, WAS-Checker	ND4V	
Phil McCleary, Net Manager	N4LNE	
Mike Swiderski, Technical Advisor	K4HBI	

GARS Communications

2 Meter Repeater
147.075(+) MHz
82.5 PL Tone

APRS
144.390 -- 1200 Baud
W4GR

D-Star
WD4STR
145.060 + (1.4 MHz)
440.550 + (5 MHz)

Main Repeater Site
Oak Street,
Lawrenceville

2 Meter Repeater
147.255(+) MHz
107.2 PL Tone

6 Meter Repeater
53.110 (-1 MHz)
82.5 PL Tone

70 Cm Repeaters
444.525(+) MHz
82.5 PL Tone
442.100(+)
82.5 PL Tone

Backup Repeater Site
Lanier Mountain,
Snellville

**The following members are
celebrating birthdays
in August:**

**HAPPY BIRTHDAY!!
From All of Us at GARS**

**Dave Adanich (K8WDJ)
Emory Albritton
Kyle Albritton (W4KDA)
Ray Back (KI4GRJ)
Bruce Brown (WA8IQF)
Phillip Gary Greene (WA4TOL)
Paul Hachey (KC4YRV)
David Harden (KJ4CMY)
Rob Hoppe (KI4SBT)
Gary Jones (WW4HX)
Doug Kregel (KB6RRX)
Ron Langston (WE5O)
Chris Lee (KI4RSZ)
Louis Manglass III (N4WWU)
James Newell (KK4GWK)
Earl Whatley (AF4FG)
Doyle Whiteaker (KD4QB)
Lawrence Whited (WB4FGF)
Billy Zeyher (AB4RH)**

GARS Recurring Calendar

- ♦ Monthly club meeting is the 2nd Tuesday of the month at 7pm
- ♦ Every Monday at 8pm: GARS Want, Swap, Sell, and Information Net on the GARS 2-meter repeater
- ♦ Every Thursday at 9pm: GARS Round Table Net, 2 & 6 Meters
- ♦ Every Saturday at 7:30am: GARS Weekly Family Breakfast, Golden Corral Restaurant, Riverside Drive, Lawrenceville

Meeting Minutes GARS General Meeting July 10th, 2012

Kyle Albritton, W4KDA, GARS President, called the meeting to order at 7:00pm at the EAA building.

Introductions of first time visitors and others present.

Treasurer's Report – Ralph Pickwick, KJ4CNC

Membership – Dave Bruse, W4DTR, reported the following:

Jim Krause, AB4CZ, voted in as new member

Robert Smith Sr, KK4KHS, voted in as new member

Gary Lindemann, N4OLN, voted in as new member

Gary Rasser, K4GBR, voted in as new member

Robert Stranyak, KK4KIL, voted in as new member

Lasburne Colquhoun, KK4IQG, voted in as new member

Robert Gibbs, N4QGN, voted in as new member

Robert Lastinger, KK4JXW, voted in as new member

GARS has 226 active members

Program Manager – Sandy Jackson, KJ4DRO, announced:

August's program will be "The Original Text Machine - A Marriage of Old and New Technology" by Steve Garrison, N4TTY.

September's program will be "ARISS (Amateur radio international space station)" by John Kludt, K4SQ.

October's program will be "Massive Homebrew Show and Tell".

Joel Barrett, W4JOL, reminded everyone about the Dog show Aug 23-26 and requested that people volunteer for one or more shifts

Earl Whatley, AF4FG, presented awards for the May Madness competition.

2012 ARRL/TAPR Digital Communications Conference will be held in Atlanta Sept. 21-23.

Hal Collier, W4IGE, gave a presentation on the club's Field Day score

Kyle Albritton, W4KDA, announced that GARS has turned 35 years old.

Ralph Pickwick, KJ4CNC, reminded everyone about the GARS outing to see the Gwinnett Braves on July 22. Tickets are \$8.

Break

Program was "Care and Feeding of Rechargeable Batteries" by Jim Krause, AB4CZ

Prize Drawing

There were 56 attendees at the meeting.

Meeting ended at 9:03 pm

Hal Collier W4IGE, Secretary

What's New on the WEB



- ♦ The web site upgrade is coming along. It is a Joomla version 2.5. After the web site was redirecting, I had to shut every thing down and check for malicious code in every file. I found some script in one of our files and reported it to our web hoster.
- ♦ I am continually trying to check all articles and pictures. If you have kept up with the yahoo group mail list, you have seen suggestions on web surfing. If you have suggestions or articles, please submit them to the webmaster@gars.org

Thank you for you patience.

- ♦ Do you get the GARZETTE from the web site? It's in the File Download menu selection in the Newsletter Folder.

73,

David KA4KKF

CALENDAR OF EVENTS

August						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2 9pm GARS ROUND TABLE NET	3	4 7:30am Breakfast at Golden Coral on Riverside Drive
5	6 8pm GARS 2m Net	7 6:30pm GARS Exec Meeting	8	9 9pm GARS ROUND TABLE NET	10	11 7:30am Breakfast at Golden Coral on Riverside Drive
12	13 8pm GARS 2m Net	14 5pm Dinner at the Flying Machine 7pm GARS Meeting	15	16 9pm GARS ROUND TABLE NET	17	18 7:30am Breakfast at Golden Coral on Riverside Drive
19	20 8pm GARS 2m Net	21	22	23 9pm GARS ROUND TABLE NET	24	25 7:30am Breakfast at Golden Coral on Riverside Drive
26	27 8pm GARS 2m Net	28	29	30 9pm GARS ROUND TABLE NET	31	
Phases of the moon: 1:☉ 9:☾ 17:☀ 24:☾ 31:☉						

Metro Testing Sessions

GARS publishes Metro Atlanta VE exam schedules as a service and is not responsible for errors or changes. Call and confirm schedules before going. All sessions are walk-in. Take copies of current license and certificate of completed elements with you to all sessions. Find additional sessions online at <http://www.arrrl-ga.org>.

First Sunday, ODD Months

2 pm (Jan, Mar, May, Jul, Sep, & Nov)
WCARS VEC
Braselton Public Utility Building
4986 Highway 53, Braselton, GA
Roger Gibson, WB4T
(770) 271-4210 or (770) 712-9560

First Sunday, EVEN Months

2 pm (Feb, Apr, Jun, Aug, Oct, Dec)
WCARS VEC
Johnson High School
3305 Poplar Springs Rd, Gainesville, GA
Perry Roper, KO4RD
(770) 536-3056

Second Saturday, ODD Months

ARRL VEC
8:30 a.m.
Stone Mountain Methodist Church
5312 West Mountain St.
Stone Mountain
Bob Varone, W4ETN
(770) 978-3179

Second Sunday

VEC: W5YI
2 pm (effective Jan 2012)
Gwinnett County Fire Station #5
3001 Old Norcross Road
Duluth, GA 30096
Contact: Dave Bruse, W4DTR
Email: exams@gars.org

Third Saturday

VEC: W5YI
3 pm (Except December)
Auburn City Hall Council Room
1369 Fourth Avenue
Auburn, GA
Steve Donellan, N5SMD
(404) 520-0368

(cont. next column)

Ham Exam Results for July 2012

We had an **excellent exam** session. 4 out of 4 applicants passed.

Ham exam results:

- 2 new Technicians
- 2 upgraded to Extra

Thanks to the VE's who made this exam session possible:

- Dave Bruse, W4DTR (CVE)
- Bill Cherepy, WB4WTN
- Gary Smitt, AK4PT
- Jeff Cutchins, AB4HF
- Mark Fehlig, WA6NGC (Co-CVE)
- Robert Pursley, WD4KQQ
- Sid Weaver, N4NQ (Co-CVE)

Thanks & 73,

Dave Bruse W4DTR

Email: exams@gars.org
GARS VE Website:
http://groups.yahoo.com/group/ARS_VE_Team/

Fourth Tuesday

ARRL VEC
7 pm @ United Way Service Center
6279 Fairburn Rd., Douglasville
Jessie Clower, KB4WFK
(770) 942-6466

Fourth Sunday

2:30 pm Georgia Tech
VanLeer Elec. Building
Rm. W218, 777 Atlantic Dr.
See www.w4aql.com
Alexander G. Carver
(404) 894-2936
acarver@ece.gatech.edu

Metro Club Meetings

First Tuesday

Kennehoochee ARC
Downtown Marietta
Fire Station #1, Training Room
112 Haynes Street
Marietta, Georgia 30060
Meeting begins at 7:00pm
Talk In 146.880(-)

First Thursday

Atlanta Radio Club
Georgia Red Cross HQ
1955 Monroe Dr., Atlanta
Meeting is at 7:30pm
Talk In -146.820(-)
N.E. Georgia ARC
Commerce Public Library
Meeting is at 6:30pm
Talk In - 147.225(+)
PL 123.0

Second Monday

Georgia Tech ARC
Room W218
Van Leer Electrical
Engineering Bldg.
Georgia Tech Campus
Meeting at 7:00pm

Second Thursday

Alford Memorial Radio Club
Annistown Road Baptist Church
Intersection of Annistown
Rd & Spain Rd
Stone Mountain
Dinner at 6:00pm
Meeting at 7:30pm
Talk In - 146.760(-)

Second Saturday

North GA QRP Club
Board Room of The
Shepherd Center at
2020 Peachtree Rd, NW, Atlanta
at 10:00 AM

Third Tuesday

North Fulton Amateur Radio
League
Masonic Lodge
194 Milton Avenue
Alpharetta, Georgia
meeting at 7:30pm
Talk In - 145.47(-)

For more, go to: <http://www.gars.org/>

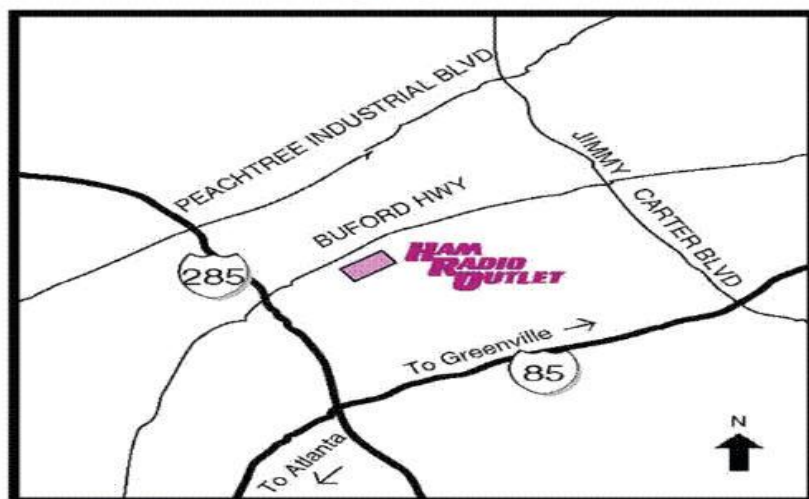
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Dale, W4GCL Jim, N1ABM Josh, W4JDH Brian, WD4DX



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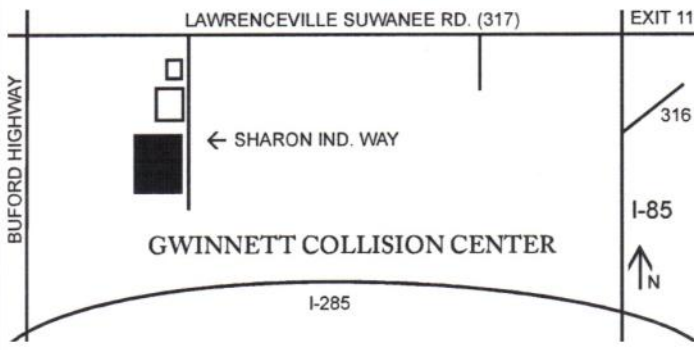
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References available upon request.

YOUR AD GOES HERE

Contact Club Secretary
 Ralph Pickwick KF4CJC - kj4cnc@arrl.net
 For Rates

Proposed Changes to GARS Bylaws

All Members - Please provide feedback

In an effort to keep the GARS membership offerings competitive and slightly ahead of other ham radio clubs in the area, a Bylaws Committee was formed.

The majority of the changes we are proposing below involves restructuring our membership levels and to eliminate the difference between Individual and Family memberships. If these proposed Bylaws changes are accepted, all Individual and Family memberships will be converted into Adult memberships at \$30 per year and can include all immediate family members at no additional cost. The same will be true for Senior memberships. One Senior membership will be all that is needed for a senior family where all immediate family members are age 65 and older. Additionally, if accepted, we will be offering free memberships to all youth members age 21 and younger.

Among the other changes we are proposing is to eliminate the need for potential members to be voted in. There no longer seems to be a need for this unnecessary delay in granting membership to a potential member. We have added a new section for the removal of an undesirable member, which seemed to be the original intent of the Bylaws requirement to vote in potential members.

To read all the proposed GARS Bylaws changes, please see the Bylaws below. **Text in RED represents original text that is in our current Bylaws which we are proposing to be removed.** **Text that appears in GREEN represents new text that we are proposing to ADD to our Bylaws.**

As per our Bylaws, the proposed changes are being printed here in our newsletter and will be voted on at our August 14th meeting.

Thanks and 73,

The Bylaws Committee

Dave Bruse, W4DTR
Kyle Albritton, W4KDA
Bill Cherepy, WB4WTN
Mike Weathers, ND4V
Hal Collier, W4IGE

Gwinnett Amateur Radio Society, Inc.

P.O. Box 88

Lilburn, GA **30226 30048**

BYLAWS

Revised: **August 14, 2012**

A. Purposes, Policy

- A.1. The objectives of the Gwinnett Amateur Radio Society, hereafter called GARS, shall be the promotion of interest in Amateur Radio, and public service, the advancement of the radio art, the maintenance of fra-

(Continued on page 17)

(Continued from page 16)

ternalism and a high standard of conduct among radio amateurs, the promotion of allied activities, and the encouragement of family participation in amateur radio activities.

A.2. It shall be the policy of GARS to support other amateur radio groups with kindred objectives.

B. Membership

B.1. Any person regardless of race, creed, national origin, or religious affiliation, and having an interest in Amateur Radio shall be eligible for membership in GARS.

1. Full voting membership shall be available to recognized licensed amateur radio operators.
2. Non-voting associate membership shall be available to other applicants.
3. Associate members who become licensed amateurs shall, upon proper application, receive full membership privileges.

B.2. Application for membership shall be submitted to the membership committee on a special form provided for that purpose. Each such application shall be accompanied by dues payment as specified in section F. of these bylaws. The membership committee shall act upon approve or reject each application at that present club meeting or at the following club meeting within 60 days of receipt. Applications approved by the membership committee shall be voted upon by the GARS membership at that present meeting, a majority of the members present being required for acceptance may be rejected by the officers of the GARS. If the voting is unfavorable application for membership is rejected, the application and dues payment shall be returned to the applicant. A rejected applicant may reapply ninety (90) days following the rejection and this application must be presented at a club meeting along with the recommendations of the committee.

B.3. Honorary Lifetime Memberships

1. Honorary Lifetime Membership is more than enduring membership. It is recognition for a very select few eligible GARS members who meet the qualifications below:
2. One Honorary Lifetime Membership may be given during each fiscal year. This is to be a special consideration and need not be an annual event.
3. The person considered must be someone who has exhibited long term and continuous devotion, dedication and meritorious service to and on behalf of the GARS and Amateur Radio, and has contributed greatly to the advancement of the GARS and Amateur Radio.
4. The name of the person to be considered shall be submitted to the President or Vice President. The submission must be signed by (3) GARS members in good standing and shall be accompanied by a written explanation as to why the suggested member should receive this unique award.
5. Upon receipt of the submission, a Special Committee shall be formed. The Special Committee will decide whether the person submitted will be rejected, or will be recommended to the GARS membership. The Special Committee will be comprised of the President, Vice President, one other officer appointed by the President, and four (4) members appointed by the President who are not officers or committee chairpersons. The President will select the Special Committee Chairperson from these four members. The Special Committee will examine and discuss the recommendations. The Chairperson will report the decision to the membership at the next scheduled business meeting of the GARS.
6. If the person suggested for Honorary Life Membership is approved by the Special Committee, a vote of the members present will be taken, with a majority vote being necessary for election to this select position.
7. If the person suggested for Honorary Life Membership is rejected, that person shall not be eligible for reconsideration for twenty-four (24) calendar months.

(Continued on page 18)

8. A person receiving this honor shall be relieved from paying regular annual dues.
9. This special award applies to individual memberships only. If the lifetime honoree has a spouse who is also a member of the GARS, the future dues for the spouse will be the difference between the amount for individual membership and the amount for family member-ships.
10. Honorary Lifetime Memberships are not an asset; they cannot be given, sold, traded, or as-signed to another by the honoree.
11. No refunds will be made for dues already paid.

B.4. The Officers of the GARS shall have the power by the affirmative vote of all the Officers to forfeit the membership of any member, or the association of an associate, and to expel any member, for any conduct on his part, which is likely, in their opinion, to injure the welfare or character or harmonious operation of the club or its members, or for any other conduct in violation of the bylaws or established rules of the club. The Officers of the GARS shall be the sole judge of what conduct is likely to injure the welfare or character or harmonious operation of the club or its members, and what constitutes a violation of the bylaws or established rules of the Club, provided that if the vote be not unanimous, any person who is proposed for expulsion shall be notified and allowed an opportunity to be heard, in which event upon full consideration of the evidence, expulsion may be ordered upon by a majority of the Officers.

C. Officers

- C.1. The officers of the GARS shall be: President, Vice President, Secretary, Treasurer, and Program Manager.
- C.2. All officers of the GARS shall be full members.
- C.3. The regular election of officers shall be handled as follows:
 1. At the January meeting each year the President shall accept nominations from the floor. The nominations shall be printed in the February edition of the bulletin.
 2. Elections shall be held at the February meeting. Further nominations from the floor will be accepted. Each member shall vote for not more than one (1) nominee for each office.
 3. Any nominee receiving a majority of the votes cast shall be declared elected.
 4. A runoff election between the two nominees receiving the highest number of votes shall be held in the event that no nominee receives a majority of the votes cast on the first ballot.
 5. The order of election of officers shall be: President, Vice President, Secretary, Treasurer, and Program Manager.
- C.4. Special elections may be held at any regular meeting to fill vacancies which occur between regular elections. If a special election is to be held, a notice to this effect shall be published in the meeting announcement immediately preceding such election.
- C.5. Term of office for all officers shall be for one (1) year commencing at the adjournment of the February meeting following election and ending at the adjournment of the February meeting the following year, or until their successor has been elected. Officers elected at special elections shall assume office immediately and their term of office shall end at the adjournment of the February meeting next following.
- C.6. A motion to remove any officer must be presented at a regular meeting, and tabled to be voted on at the next regular meeting. The motion shall be printed in the Bulletin next following.

(Continued on page 19)

D. Duties of Officers

- D.1. The President shall preside at all meetings of the GARS and conduct same according to the rules adopted, he shall enforce due observance of the charter and of these bylaws, decide all questions of order, sign all official documents that adopted by the GARS, be an ex officio member of all committees, and perform all customary duties pertaining to the office of President.
- D.2. The Vice President shall assume all the duties of the president in the absence of the president and shall be an ex officio member of all committees. He shall act as a liaison between the GARS and the ARES.
- D.3. The Treasurer shall receive and receipt all moneys paid to the GARS; he shall keep an accurate account of all moneys received and expended; and he shall expend no club funds without prior authorization by the GARS or its officers constituting a business committee, except that :
1. Regularly recurring bills of the club shall be considered to be authorized expenditures, and
 2. The club may, by majority vote in a regular business session, empower him to expend club funds up to a stated amount for an extraordinary purpose in furtherance of club business without prior authorization.
- He shall give a report at each meeting of the income and outgo of the club finds funds for the past month, and he shall give a financial status of the GARS at such intervals as the club may from time to time see fit. He shall at the expiration of his term turn over everything in his possession belonging to the GARS to his successor.
- D.4. The Secretary shall keep a record of the proceedings of all meetings, keep a roll of members in conjunction with the Treasurer, carry out all correspondence, thank in writing such persons, firms, or organizations obligating to the GARS by their favors, read communications at the meetings, and shall at the end of his term turn over everything in his possession belonging to the GARS to his successor.
- D.5. The Program Manager shall be in charge of the program portion of each regular general membership meetings of the GARS. It is his responsibility to schedule guest speakers to give presentations at the general membership meetings and thank each of them in writing.

E. Meetings

- E.1. Regular meetings shall be held once each calendar month at such place and time and at such time as the president shall order. A regular meeting may be canceled by the president providing a special meeting is called for, under section E.2 of these bylaws, within ten (10) days of the canceled meeting.
- E.2. Special meetings may be called by the president upon the written request of any five (5) members of the GARS, and for this purpose the President himself may sign such a request. Notices shall be sent to all members by the secretary informing them of the special meeting of the business to be transacted. Such notices shall be mailed in time to allow normal mail delivery, at least twenty-four (24) hours prior to the meeting. Only such business as is designated in the notice shall be transacted at the special meeting as provided in section E.1 of these bylaws, in which case any business may be transacted.

F. Finances

- F.1. Annual dues for the GARS shall be established in accordance with Section G of these bylaws.
1. The fiscal year for the purpose of finances shall be from July 1 through June 30 of the following year.

(Continued on page 20)

(Continued from page 19)

2. The membership year shall be an annual period beginning when the applicant is accepted by vote as a member of the GARS for membership and ending 365 calendar days later on the first of the following month, one year later. The membership year for renewing members shall be an annual period beginning at the expiration of the current membership and ending 365 calendar days one year later. An applicant may pay for multiple membership years at one time.
 3. Except for full time students, senior citizens age 65 or over, and families, annual dues for individual members shall be \$30.00 per membership year. Youth Membership - Dues for members age 21 and younger are free. Proof of age must be shown to the membership chairman. The burden of proof is on the applicant. This membership is only available to individuals who are age 21 and younger.
 4. Total annual dues for all members in an immediate family shall be \$35.00 per year. Senior Membership - Dues for members age 65 and older shall be \$15.00 per membership year. Proof of age must be shown to the membership chairman. The burden of proof is on the applicant. This membership is only available to individuals and all members in an immediate family who are age 65 and older.
 5. Dues for full time students are one-half (1/2) the normal applicable rate. Proof of full time status must be shown to the treasurer. The burden of proof is on the applicant. Adult Membership - Dues for members who do not qualify for Youth Membership or Senior Membership shall be \$30.00 per membership year. This membership is available to individuals and all members in an immediate family regardless of age.
 6. Dues for members age 65 and older are one-half (1/2) the normal applicable rate. Proof of age must be shown to the treasurer. The burden of proof is on the applicant. Special discounted membership pricing (including limited dues waivers) may be established by the Officers of the GARS to promote membership enrollment. Multiyear discounted memberships may also be established by the Officers of the GARS to promote membership retention.
 7. Dues for families where all immediate members are age 65 or over shall be one half (1/2) the applicable family rate. Proof of age for all seeking this reduced rate must be shown to the treasurer. The burden of proof is on the applicant. DELETED.
- F.2. Any member whose dues have not been paid by the 30th day after the end of that member's current membership year shall be dropped from the membership, and shall lose all privileges attached to membership. Said ex-member may be reinstated in accordance with section B of these Bylaws.
- F.3. A twelve (12) months free individual membership will be offered to all first time licensees of any GARS sponsored license course. All newly licensed Amateurs may apply for a free one year membership. Proof of new Amateur license must be shown to the membership chairman. The burden of proof is on the applicant.
1. Membership must be applied for within ninety (90) 120 days of completion of the course obtaining a new Amateur license.
 2. The applicant shall be subject to Section B.2, except the clause pertaining to dues.
 3. Membership will end 366 days on the first of the following month, one year later after acceptance of the applicant for membership.
 4. Membership may be continued in accordance with Section F.1 above.
- F.4. In any GARS sponsored event, the individual volunteer will not be compensated with the exception of expenses for materials that are approved by the GARS executive board.
- F.5. Approval of a GARS sponsored event, use of logo, or the name GARS (Gwinnett Amateur Radio Society) must be approved the membership and/or the executive board.
- F.6. Lifetime Membership

(Continued on page 21)

(Continued from page 20)

1. A licensed radio amateur can become a lifetime member with a one time monetary payment of three hundred and fifty (\$350.00) dollars.
2. This payment can be made at any time, but no refund will be made for any dues that have been paid in the past.
3. After the funds for the one time payment are credited to the GARS account, that lifetime member will not be required to pay any further regular club dues.
4. There can be no refunds for lifetime membership.
5. Lifetime memberships are not an asset; they cannot be given, sold, traded, or assigned to another person.

G. Amendments / Suspension of Bylaws / Rules

- G.1. These bylaws may be amended by a majority vote of the GARS membership, or by a two-thirds (2/3) vote of those present at any meeting. The proposed amendment(s) is to be published in the newsletter and voted on at the next regular meeting. Proposals for amendments shall be submitted in writing and shall be read word for word by the secretary just prior to the voting.
- G.2. Roberts rules of order shall govern all proceedings of the GARS except in case of conflict with these bylaws in which case the bylaws will govern.
- G.3. A majority of members in good standing present at a meeting shall constitute a quorum for the transaction of all business except as provided in section G.

H. Appointments / Committees

- H.1. The President shall have the power to appoint such committees as he deems advisable for the welfare of the GARS, and he shall have the power to dissolve such committees at any time.
- H.2. Immediately upon assuming office the President shall appoint a membership committee consisting of a chairman and two other members. It shall be the duty of this committee to carry out the functions detailed in section B.2 of these bylaws.
- H.3. Immediately upon assuming office the President shall appoint a Broadcast and Television Interference coordinator. It shall be the duty of this coordinator to give to the GARS members who request it, technical and physical aid in reducing cases of broadcast and/or television interference.
- H.4. Immediately upon assuming office the President shall appoint an Editor of the GARS Newsletter. The Editor of the GARS Newsletter shall be responsible for writing, publishing, and distributing a bulletin.
- H.5. The President shall appoint, subject to confirmation by the Club officers, a Trustee for the Club Station License. The Trustee shall be a current club member and shall be responsible for any and all matters pertaining to the club license. **The use of the GARS call sign at any operation or event shall require prior notification and approval of the Trustee.** The length of the Trustee's term shall be at the discretion of the President.

(Continued on page 22)

- H.6. The Vice President shall assist the President in appointing committee chairmen for any and all committees created by the President as requested by the President.

I. Board of Directors

- I.1. There shall be ~~three (3)~~ **four (4)** Directors of the GARS. Their duties will include the oversight of the general operation of the GARS, to serve as an advisory committee to the President, and such other duties as the President shall require.
- I.2. The Directors shall be the past immediate three (3) Presidents of the GARS **and the Club Station License Trustee**. If one or more of these Presidents cannot serve for any reason, the President shall appoint a director, subject to confirmation by the executive committee.
- I.3. The term of the Board of Directors shall be for one (1) year commencing at the adjournment of the February meeting following elections of new officers and ending at the adjournment of the February meeting the following year, or until their successor has been selected. Directors selected after the February meeting shall assume their duties immediately, and their term of office shall end at the adjournment of the February meeting next following.
- I.4. The Board of Directors shall report to the President.
- I.5. A director must be a member in good standing during the term of office.

- End of Bylaws -